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U. S. Department of Agriculture  
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# SEEDS

*for the*

## NURSERYMAN

AND

## FORESTER

SUPPLEMENT TO FALL 1949 CATALOGUE  
PRICE CHANGES, ADDITIONS,  
PERENNIAL SEEDS - JANUARY 1950

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F. W. SCHUMACHER

*HORTICULTURIST*

P. O. BOX 131

JAMAICA PLAIN 30, MASS.

Please use this list as supplement to our fall 1949 catalogue.

**PRICE CHANGES:** A revision of prices is possible on many items due to currency reforms abroad or ample harvests.

**TERMS:** As stated in fall 1949 catalogue.



PART I

PRICE CHANGES EFFECTIVE JANUARY 1950

	oz.	¼ lb.	lb.
ABIES concolor, Colorado.....	.40	.80	3.25
firma.....	.35	.85	2.50
ACER rubrum.....		.85	2.25
ACTINIDIA arguta.....	.75	2.25	
AKEBIA quinata.....	.35	1.00	3.00
BERBERIS thunbergi.....	.45	1.20	3.50
thunbergi atropurpurea, clean seed.....	1.50	4.65	14.00
BETULA alba pendula, clean.....	.35	1.00	3.00
CAMELLIA japonica.....		.50	1.50
CELASTRUS orbiculatus, clean.....	.40	1.00	3.00
CERCIS chinensis.....	.65	1.10	5.50
CHAMAECYPARIS lawsoniana.....	.35	.55	1.60
lawsoniana aurea.....	.35	.80	2.50
obtusa.....	.40	1.00	2.85
pisifera.....	.45	1.20	3.75
CHIONANTHUS virginicus, clean.....	.40	1.00	3.00
COLUTEA arborescens.....		.35	1.00
CORNUS mas, clean.....		.35	1.00
CRYPTOMERIA japonica, Oriental seed, Japan.....	.35	.80	2.50
japonica, Oriental seed, Mainland, China.....	.40	1.00	3.00
japonica elegans.....	.35	.80	2.35
japonica lobbi.....	.35	.85	2.60
CUPPRESSUS arizonica, imported seed.....	.40	.90	2.85
macrocarpa.....	.30	.75	2.25
macrocarpa, from garden specimens.....	.40	1.00	3.00
sempervirens stricta.....		.25	.90
DIOSPYROS kaki.....		.50	1.50
lotus.....		.45	1.25
ENKIANTHUS campanulatus.....	.40 ¼ oz.	1.25	
ERIOBOTRYA japonica.....		.75	2.25
EUONYMUS europaeus.....	.25	.45	1.25
IDESIA polycarpa.....	.45	1.25	3.75
ILEX aquifolium, clean.....	.25	.50	1.50
cornuta, clean, imported.....	.40	1.00	3.00
crenata, clean.....	.35	.75	2.25
JUNIPERUS chinensis, clean.....	.40	1.10	3.25
excelsa.....	.40	1.00	3.00
virginiana, Southern.....	.40	1.00	3.00
LABURNUM alpinum.....	.25	.50	1.50
vulgare.....	.25	.45	1.25

	oz.	¼ lb.	lb.
<b>LARIX europaea</b> (decidua).....	.35	.80	2.50
<b>LIBOCEDRUS decurrens</b> .....	.25	.65	2.00
<b>LIQUIDAMBAR styraciflua</b> .....	.35	.90	2.75
<b>LIRIODENDRON tulipifera</b> .....		.30	.75
<b>NANDINA domestica</b> , imported, clean.....	.40	1.10	3.25
<b>PHILADELPHUS coronarius</b> .....	.45	1.12	3.35
<b>grandiflorus</b> .....		1.30	4.00
<b>PICEA omorika</b> .....1.00 ¼ oz.	3.30	10.00	
<b>sitchensis</b> .....	1.10	3.30	10.00
<b>PINUS banksiana</b> .....	.60	2.00	6.00
<b>densiflora</b> .....	.35	.80	2.50
<b>edulis</b> .....	.35	.90	2.75
<b>excelsa</b> .....	.25	.50	1.50
<b>halepensis</b> .....	.25	.60	1.75
<b>lambertiana</b> .....	.35	.90	2.75
<b>maritima</b> (pinaster).....	.20	.35	1.00
<b>monophylla</b> .....	.25	.75	2.25
<b>montana</b> (mugo) European Alps.....	.45	1.30	4.00
<b>montana</b> (mugo) Lowland seed.....	.35	.90	2.75
<b>montana uncinata</b> (rostrata) European Alps.....	.45	1.30	4.00
<b>montana uncinata</b> (rostrata) Lowland seed.....	.35	1.00	3.00
<b>muricata</b> .....	.50	1.50	4.50
<b>nigra</b> , Northern Europe.....	.45	1.10	3.75
<b>nigra</b> , Southern Europe.....	.35	.80	2.50
<b>nigra poiretiana</b> , Mainland form from Calabria.....	.40	1.20	3.50
<b>pinea</b> .....		.25	.75
<b>radiata</b> (insignis).....	.40	1.10	3.25
<b>rigida</b> , N. E.....	.35	.70	2.25
<b>strobis</b> , domestic, Lake States origin.....	.65	1.10	5.25
<b>strobis</b> , seed from planted stands in Europe.....	.45	1.25	3.75

**sylvestris**, for diversity of requirements a choice of strains is offered:

Continental origins:

Straight Timber strain, fast growing, long-needed type from the sandy plains of northern Europe.....	.70	2.00	6.00
Seed from selected forests, watershed of Baltic Sea, Southern Scandinavia, a timber strain.....	.75	2.20	6.50
Seed from Western Europe, green strain for ornamental use and Christmas trees.....	.55	1.50	4.50
Seed from the East Baltic, the true <i>Pinus rigensis</i> , short-needed, tall growing, excellent timber strain.....	1.25	4.00	12.00

Insular origins:

Seed from Government Elite Forest in East Anglia, England, fast growing strain for timber and ornamental use.....	.65	1.70	5.25
Seed from native Scotch Highland stands, Scotland, short-needed, straight stemmed, close to <i>rigensis</i> variety.....	1.25	4.00	12.00

<b>thunbergi</b> .....	.45	1.10	3.25
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	oz.	¼ lb.	lb.
PRUNUS avium, Mazzard, clean.....	.35	.35	1.10
avium, Mazzard, small seeded mountain form, (sylvestris), clean.....	.25	.50	1.50
padus, clean.....	.40	1.00	3.00
PUERARIA thunbergiana.....	.25	.60	2.00
PYRUS serotina.....	.65	1.70	5.25
RHUS cotinus, clean.....	.35	.60	1.75
ROSA rugosa, clean.....	.25	.50	1.50
wichuraiana, clean.....	.35	.90	2.75
SCIADOPITYS verticillata.....	.70	2.00	6.00
TAXUS cuspidata, seed from Japan (the so-called capitata form).....	.45	1.10	3.25
THUJA orientalis.....	.25	.50	1.50
VIBURNUM lantana, clean, imported.....	.35	.65	2.00
opulus, clean.....	.35	.90	2.60
sieboldi, d.b.....	.40	1.00	3.00
WISTERIA sinensis, blue.....	.30	.75	2.25

PART II

ADDITIONAL ITEMS

	Pkt.	1/16 oz.	1/4 oz.	oz.	1/4 lb.	lb.
AMORPHA brachycarpa.....	.35	1/8 oz.				
canescens.....	.35	1/8 oz.				
ARAUCARIA imbricata. 100 seeds 1.00—1,000 seeds 6.00						
AZALEA alabamensis.....	.50					
austrina.....	.50					
canescens.....	.50	1.00				
Ghent Hybrids.....		1.00	3.00			
mollis, Exbury Hybrids, choice hybrid race by famous English breeders.....	.75	1/32 oz.				
oblongifolia.....	.50					
prunifolia.....	.50					
BERBERIS koreana.....				.70	2.00	6.00
thunbergi pluriflora, from profusely fruiting selection..			.45	1.25		
BETULA pumila.....	.35		.70			
CARAGANA boisi.....	.50	1/2 oz.				
sibirica.....	.50	1/2 oz.				
thibetica.....	.50	1/2 oz.				
CORNUS officinalis.....				.50	1.50	
rugosa.....				.35	.80	2.50
DAVIDIA involucrata..... 25 seeds 1.50—100 seeds 4.00	} Subject to arrival					
vilmoriana..... 25 seeds 1.50—100 seeds 4.00						
ERYTHEA armata (Brahea glauca).....					1.50	4.50
EXOCHORDA korolkowi (alberti).....	.35	1/8 oz.				

	Pkt.	$\frac{1}{16}$ oz.	$\frac{1}{4}$ oz.	$\frac{1}{4}$ oz.	lb.	lb.
GENISTA aetnensis.....			.35	.75		
germanica.....			.35	.75		
pilosa.....			.35	.75		
radiata.....			.35	.75		
tinctoria.....			.35	.75		
HAMAMELIS intermedia.....			.65	$\frac{1}{2}$ oz.		
JUBAEA spectabilis.....	100 seeds	.75	1,000 seeds	6.00		
JUNIPERUS scopulorum, dainty leaved Southern form, cleaned and floated.....				.70	2.00	6.00
LEIOPHYLLUM buxifolium.....		.50	1.50			
LEUCOTHOE recurva.....	.75	$\frac{1}{2}$ oz.	.35			
MALUS coronaria, clean.....				.70	2.00	6.00
ioensis, clean.....				1.00	3.00	
zumi calocarpa, dried pomes.....				.35	.80	2.50
MANDEVILLA suaveolens.....				.90	2.75	8.00
POINCIANA (Delonix) regia.....			.35	.75		
RHODODENDRON campanulatum.....	.50					
canadense.....	.50					
cantabile.....	.85	$\frac{1}{2}$ oz.	.50			
carolinianum, blush.....	.50					
carolinianum, white.....	.50					
fortunei x hardy Hybrids.....	1.00					
hippophaeoides.....	.85	$\frac{1}{2}$ oz.	.50			
racemosum x carolinianum.....	.50					
smirnowi.....	.50	1.00				
RHODODENDRON, choice new Hybrids, seed secured from specialists.....	1.50					
SAMBUCUS coerulea (glauca) from Northern Rockies.....				.40	1.00	3.00
SOPHORA vicifolia.....	.35	$\frac{1}{8}$ oz.				
SWONTZIA madagascariensis.....	.50		1.00			
SYRINGA josikaea rosea.....			.35	1.25		
vulgaris nana.....			.35	1.25		

## PART III

## SEEDS HERBACEOUS PERENNIALS

	Tr. Pkt.	$\frac{1}{4}$ oz.	oz.
ACHILLEA filipendula, Parker's variety.....	.25	.80	2.50
ALYSSUM saxatile compactum.....		.30	1.00
ANCHUSA italica Dropmore, Gentian Blue.....		.20	.60
myosotidiflora.....	.45	1.65	5.00
ANTHEMIS kelway, yellow.....		.20	.50
tinctoria, Perry's variety.....		.35	.75



		Tr. Pkt.	$\frac{1}{4}$ oz.	oz.
<b>AQUILEGIA longissima</b> .....	2.00 $\frac{1}{16}$ oz.	.50		
<b>Longspurred Hybrids:</b>				
<b>Crimson Star</b> .....		.50	1.50	
<b>Mrs. Nicholls</b> , large flowered, deep blue.....	.55 $\frac{1}{8}$ oz.	.25	1.00	3.00
<b>Mrs. Scott Elliott's Hybrid</b> .....	.40 $\frac{1}{8}$ oz.	.25	.75	2.50
<b>Rose Queen</b> .....	.40 $\frac{1}{8}$ oz.	.25	.75	2.50
<b>Silver Queen</b> .....	.35 $\frac{1}{8}$ oz.		.65	2.00
<b>Snow Queen</b> .....	.40 $\frac{1}{8}$ oz.	.25	.75	2.50
<b>Longspurred Mixture of all Colors</b> .....	.40 $\frac{1}{8}$ oz.	.25	.75	2.50
<b>ARABIS alpina</b> , giant flowered, early.....			.35	1.00
<b>ARMERIA formosa hybrida</b> .....		.30	.50	1.50
<b>ARTEMISIA vulgaris</b> (Mugwort).....			.30	1.00
<b>ASPARAGUS plumosus nanus</b> .....		.35	.60	2.00
<b>sprengeri</b> .....		.35	.60	2.00
<b>ASTER alpinus</b> , large flowered.....		.30	.60	
<b>AUBRIETIA, Bloodred</b> .....		.25	.55	
<b>Large Flowered Hybrids</b> .....		.25	.55	
<b>CAMPANULA carpatica</b> , blue, white.....			.20	.30
<b>persicifolia</b> , white, blue or mixed—each.....		.35	.50	1.50
<b>Telham Beauty</b> .....		.25	.75	
<b>CARNATION, hardy Grenadin</b> , bright scarlet, King of the Blacks, Rose Queen, Pure White, Yellow Queen—each.....	.40 $\frac{1}{8}$ oz.		.75	2.25
<b>Grenadin</b> , choicest mixed.....	.35 $\frac{1}{8}$ oz.		.60	2.00
<b>Teicher's</b> , fine large flowered hardy strain.....	.70 $\frac{1}{8}$ oz.	.40	1.35	4.00
<b>CASSIA marilandica</b> .....			.25	.70
<b>CHRYSANTHEMUM koreanum</b> .....	1.25 $\frac{1}{16}$ oz.	.50		
<b>choice korean Hybrids, N. E.</b> .....	2.25 $\frac{1}{8}$ oz.	.50		
<b>Shasta Daisy, Alaska</b> .....			.25	.85
<b>Snowdrift</b> , giant flowered.....		.25	.45	
<b>May Queen</b> .....		.25	.50	1.75
<b>CLEMATIS recta</b> .....			.25	.75
<b>DELPHINIUM Giant Pacific Hybrids in Mixture</b> .....		.35	.85	2.75
<b>Giant Pacific Hybrids, white</b> .....		.40	1.20	3.50
<b>Giant Pacific Hybrids, named series all</b> .....	2.50 $\frac{1}{8}$ oz.	.45	1.25	
<b>Blue Jay</b> , clean medium blue with dark bee				
<b>Galahad</b> , finest double, large flowered, white				
<b>King Arthur</b> , royal violet with white bee				
<b>Round Table</b> , new hybrids and shades in this group				
<b>Belladonna Improved</b> (Cliveden Beauty).....		.25	.40	1.50
<b>Belladonna Improved</b> .....		.25	.40	1.50
<b>Blackmore and Langdon Hybrids</b> .....		.25	.45	
<b>cardinale</b> .....		.25	.50	
<b>chinense, Azure Fairy</b> .....			.40	1.20
<b>chinense, Blue Butterfly</b> .....			.40	1.20
<b>chinense, Cambridge Blue</b> .....			.40	1.20
<b>chinense, White Butterfly</b> .....			.40	1.20

	Tr. Pkt.	$\frac{1}{4}$ oz.	oz.
<b>DELPHINIUM</b> (Continued)			
Gold Medal Hybrids.....		.40	1.25
Iceberg (white belladonna).....		.40	1.25
Lamartine.....		.40	1.25
<b>DIANTHUS</b> <i>deltoides erecta</i> .....	.25	.40	
plumarius, Mayflower, early dwarf double.....	.25	.70	2.25
plumarius <i>semperflorens</i> , Spring Beauty, double.....	.25	.75	2.50
<b>DICENTRA</b> <i>eximia</i> .....	.35 $\frac{1}{8}$ oz.	.60	2.00
<b>DIGITALIS</b> Shirley, best variety, large flowered, spotted.....		.35	1.05
white.....		.25	.85
yellow.....		.35	1.05
<b>GYPSOPHILA</b> <i>paniculata</i> , white.....	1.25 $\frac{1}{4}$ lb.	.25	.40
paniculata, Double Snow Flake.....	.25	.75	3.00
repens, rose or white.....	.25	.40	1.20
<b>HELLEBORUS</b> <i>niger</i> .....		.25	1.00
<b>HELIANTHEMUM</b> <i>mutabile</i> .....	.25	.40	1.35
<b>HEUCHERA</b> <i>sanguinea splendens</i> .....	1.75 $\frac{1}{16}$ oz.	.50	
<b>HYSSOPUS</b> <i>officinalis</i> (Hyssop).....	.25	.45	1.25
<b>IBERIS</b> <i>sempervirens</i> .....	.35	1.00	3.00
<b>LATHYRUS</b> <i>latifolia</i> , pink, red, white or mixed—each.....	.25	.30	1.00
splendens.....	.25	.65	2.00
<b>LAVENDULA</b> <i>vera</i> (true Lavendula).....	.25	.45	1.25
<b>LINUM</b> <i>narbonense</i> .....	.30	.50	
<b>LUPINUS</b> <i>arboreus</i> , Golden Spire.....		.35	1.00
polyphyllus, Blue King.....		.25	.45
Crimson (carmineus).....		.25	.45
Rose and White (moerheimi) semi-dwarf.....		.75	1.00
Salmon Shades.....		.25	.45
Skyblue (coeruleus).....	.25	.40	1.25
Violet (atroviolaceus).....		.25	.45
Yellow.....		.25	.45
White.....		.25	.45
Mixture of all colors.....	.85 $\frac{1}{4}$ lb.—2.50 lb.	.25	.45
Downer's popular strain, with large range of colors, many new shades, fine clear-cut spikes, early, flowering first year.....		.35	1.00
Harkness Hybrids, art shades in many colors, a superior strain.....		.35	1.00
Russell Hybrids, home grown.....		.35	.85
Russell Hybrids, imported.....		.30	.50
<b>LYCHNIS</b> <i>chalcedonica</i> .....		.25	.50
viscaria splendens.....		.30	1.20
<b>MARRUBIUM</b> <i>vulgare</i> (Horehound).....	.25	.40	1.25
<b>MELISSA</b> <i>officinalis</i> (Bees Balm).....	.25	.40	1.25
<b>MIMOSA</b> <i>pudica</i> .....	.25	.50	1.50
<b>OENOTHERA</b> <i>macrocarpa</i> .....		.30	.50
missouriensis.....		.30	.50
<b>ORIGANUM</b> <i>marjorana</i> (Marjoram).....	.25	.30	.85



		Tr. Pkt.	¼ oz.	oz.
PAPAVER nudicaule, Cardinal, deep red.....	.40 ⅛ oz.	.25	.75	
nudicaule, Coonara strain, salmon, rose and pink shades.....	.40 ⅛ oz.	.25	.75	
nudicaule, Gibson's New Orange.....	.40 ⅛ oz.	.25	.75	
nudicaule, Sanford's Giant strain.....	.30 ⅛ oz.	.25	.55	
orientale, stiff stemmed bracteata type.....		.35		
orientale Hybrid varieties.....		.25	.45	
PHYSALIS francheti, Giant Lanterns.....		.35	.60	
PLATYCODON (Wahlenbergia) grandiflorum, blue.....	.45 ⅛ oz.	.35	.80	2.50
mariesi, dwarf.....	.60 ⅛ oz.	.35	1.10	3.25
praecox, large flowered, early.....	.70 ⅛ oz.	.35	1.25	3.50
PRIMULA veris (polyanthus) blue shades.....	.85 ⅛ oz.	.50		
Giant Munstead, light shades.....	.65 ⅛ oz.	.35		
Giant Border mixture, bright shades.....	.60 ⅛ oz.	.30		
Gold Laced.....	.65 ⅛ oz.	.30		
Mahogany Red.....	1.00 ⅛ oz.	.35		
White.....	.65 ⅛ oz.	.30		
Yellow.....	.35 ⅛ oz.	.25		
PYRETHRUM roseum, James Kelway.....		.25	.60	2.00
Choice double mixed.....		.25	.80	2.50
Robinsons' Giant, blend of colors.....		.25	.80	2.50
Robinsons' Giant, dark carmine.....		.25	.80	2.50
ROMNEYA coulteri.....		.25	.60	2.00
SAPONARIA ocymoides.....			.25	.75
SCABIOSA caucasica goldingensis, deep lavender.....		.25	.75	
caucasica, House's strain.....		.25	.75	
STATICE caspia.....			.30	.90
dumosa.....			.25	.60
latifolia.....			.25	.75
tatarica.....			.25	.60
THERMOPSIS caroliniana.....			.25	.45
THALICTRUM dipterocarpum.....		.25	.40	1.25
THYMUS vulgaris (French Thyme).....		.25	.75	2.25







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